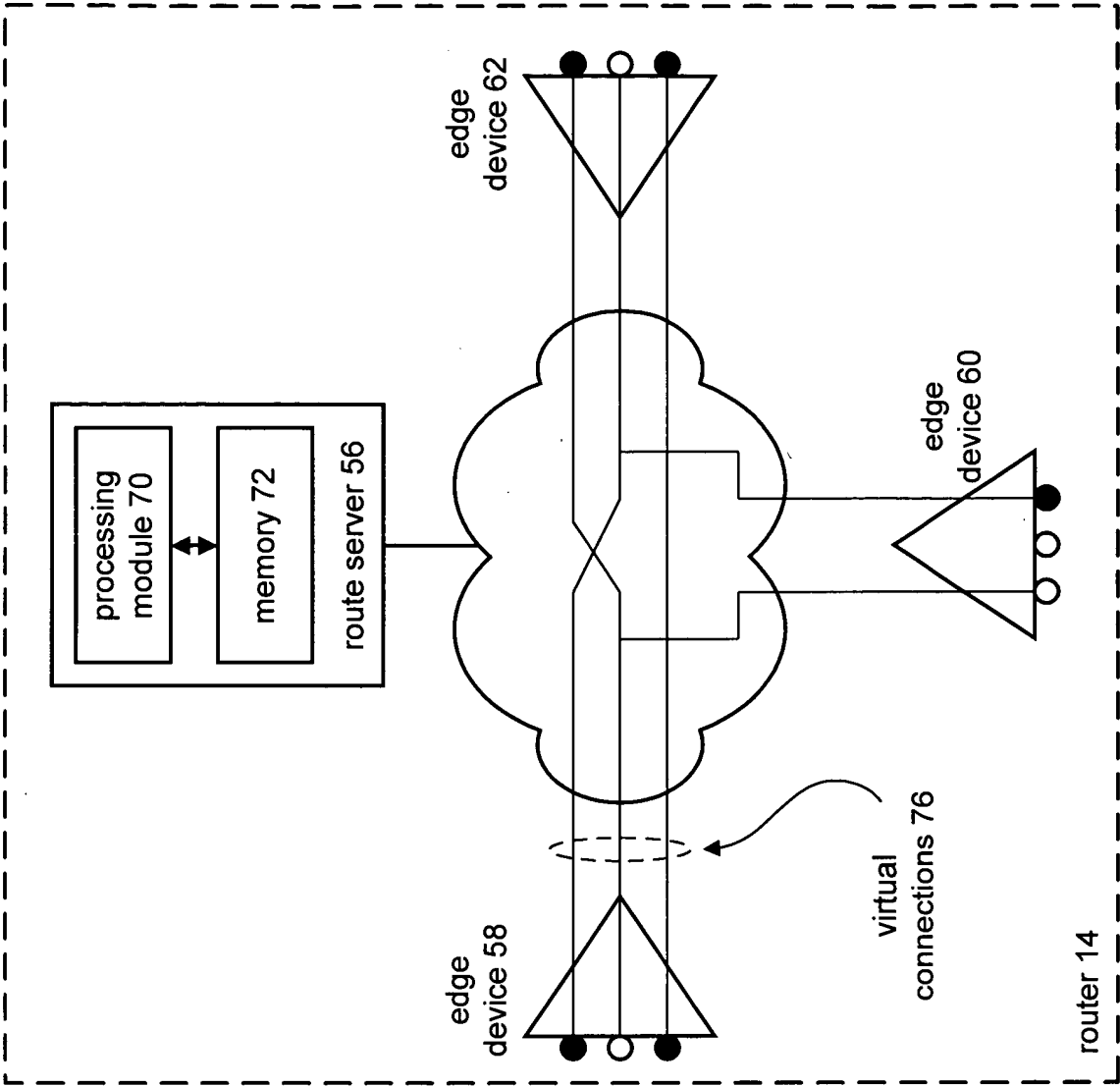


FIG. 1

list of downstream virtual subnetworks 80
virtual subnetwork 2 virtual subnetwork 3

multicast group membership 82			
ED	port	group	subnetwork
58	1	1	1
58	3	1	3
60	3	1	1
62	1	1	2
62	3	1	3

FIG. 3



multicast session table entry 86	
ED	port
58	1
58	3
60	3
62	1
62	3

route server 56 sends to each identified edge device

data packet 84

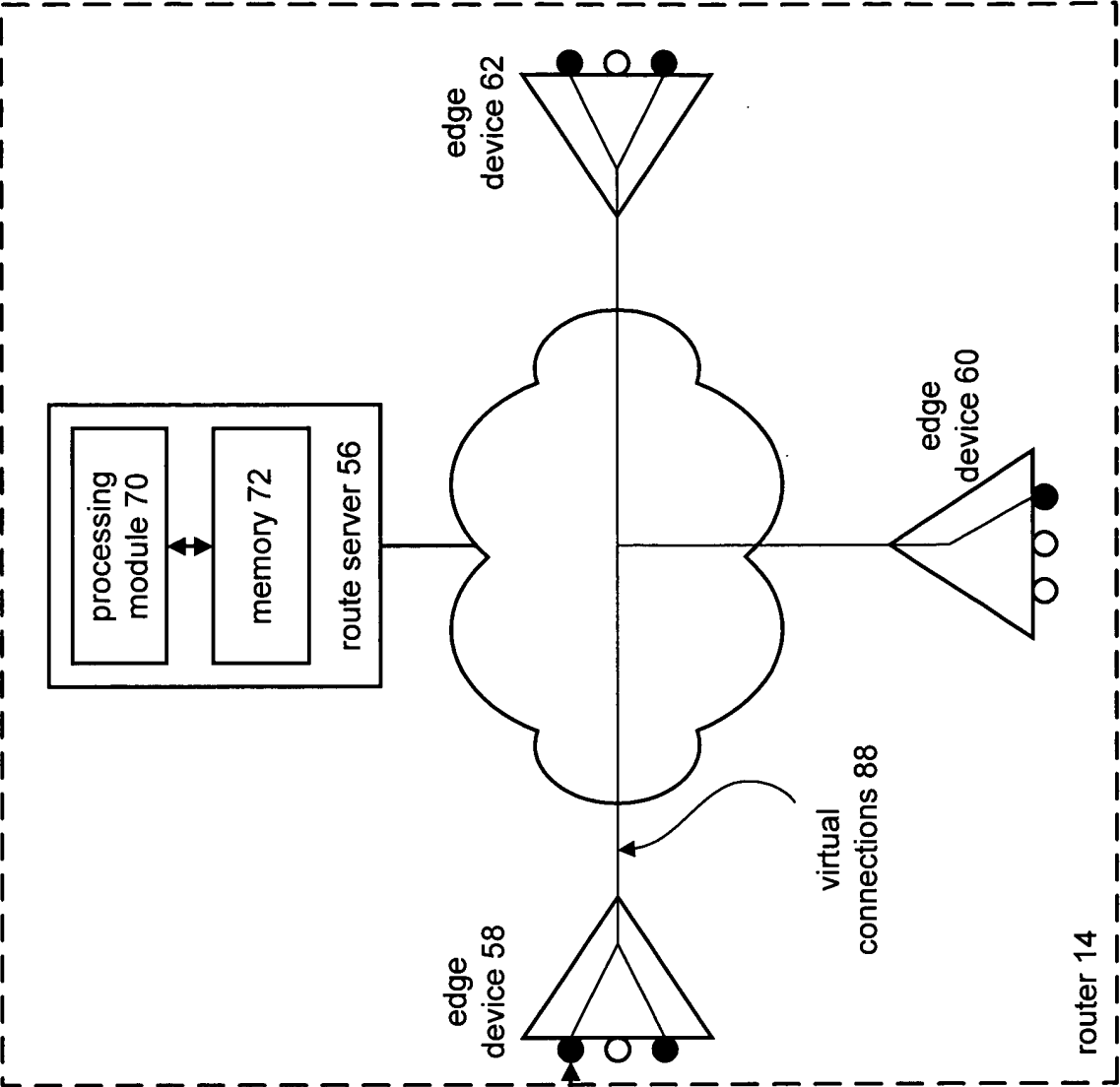


FIG. 4

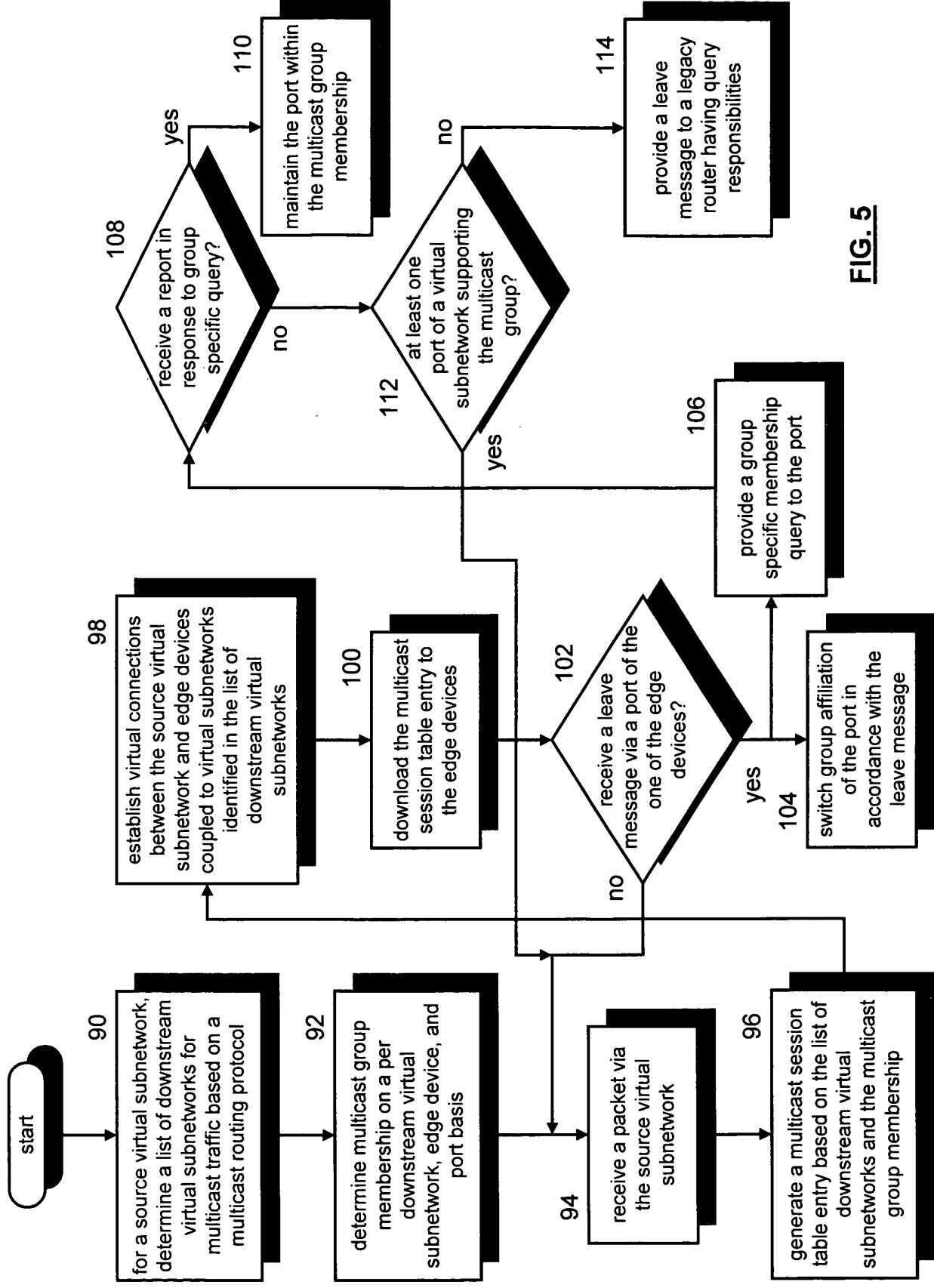


FIG. 5

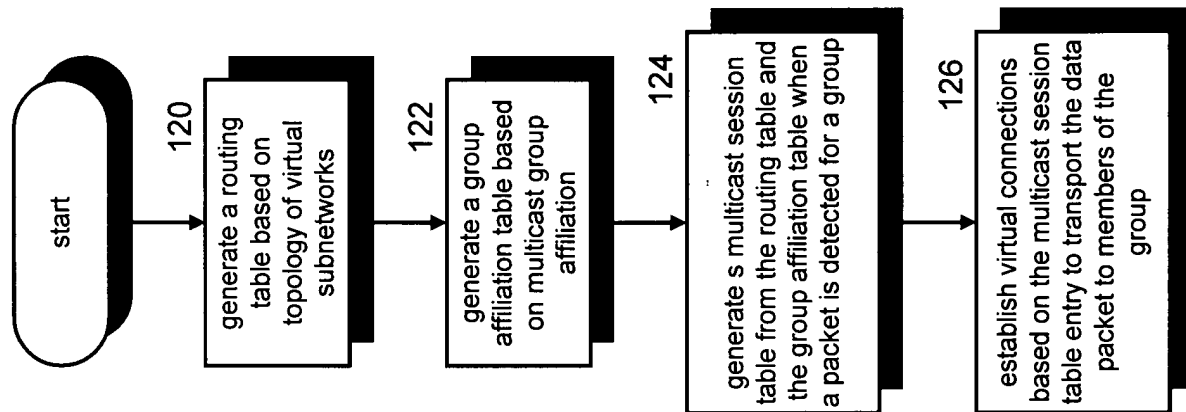


FIG. 6